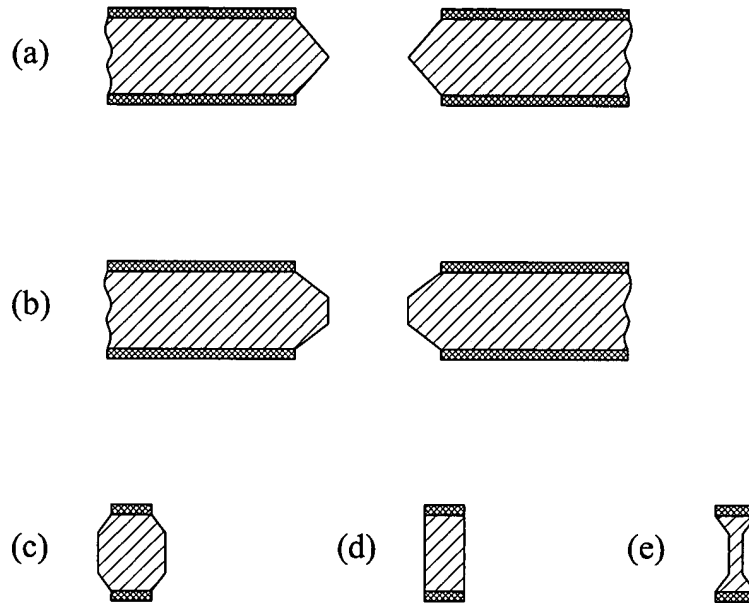


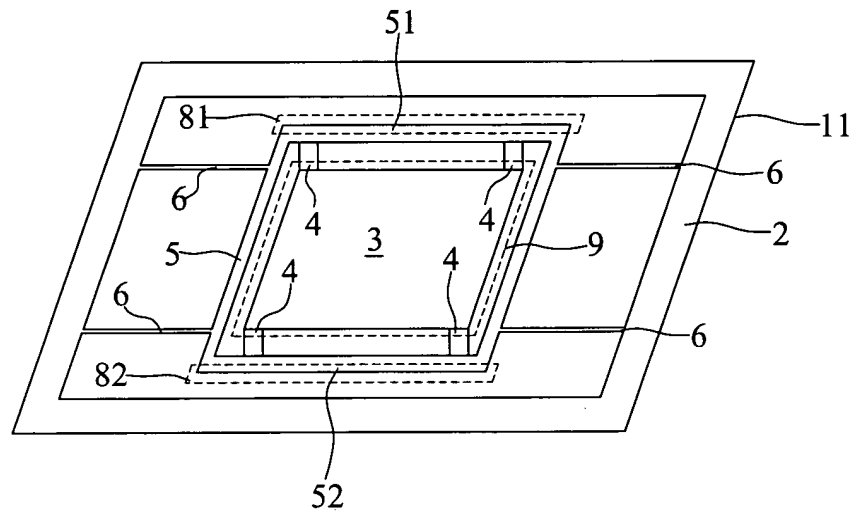
↑ y, vibration direction      ↔ x, rotation rate direction



⊗ coriolis force direction

**FIG. 1 (PRIOR ART)**



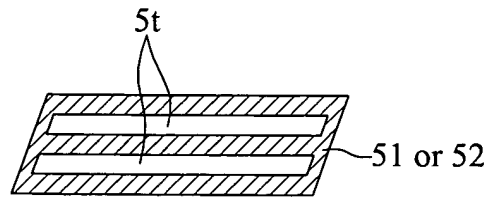
**FIG. 2 (PRIOR ART)**



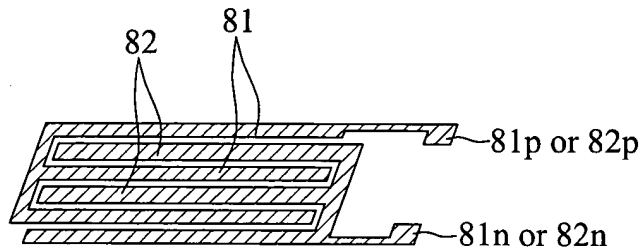
 y, vibration direction       x, rotation rate direction

$\otimes$  coriolis force direction

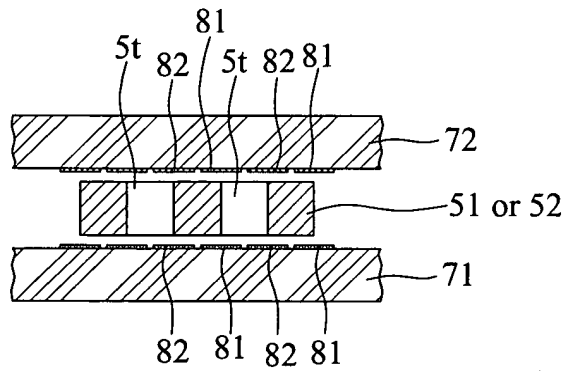
**FIG. 3**



**FIG. 4a**



**FIG. 4b**

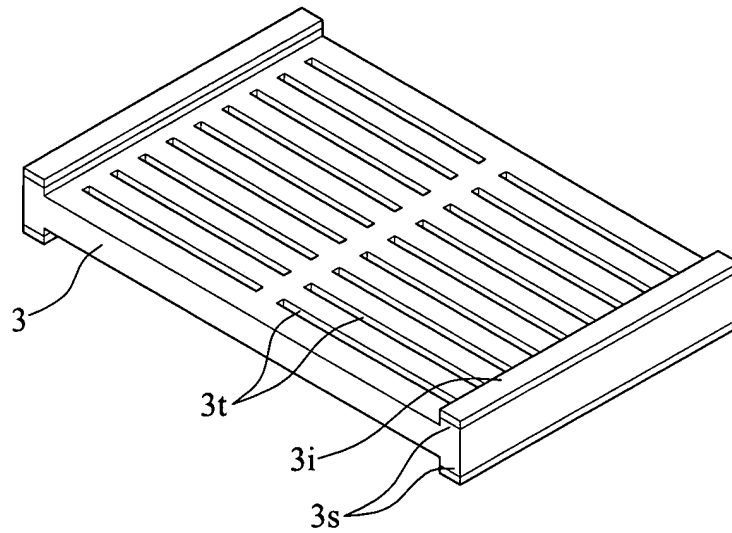


**FIG. 4c**

**FIG. 5a**



**FIG. 5b**



**FIG. 6**